

# Diagnostics of enteropathogenic infections by RIDA<sup>®</sup> QUICK rapid tests

Fast – reliable – sensitive

- Available at any time
- Simple test protocols
- Reliable results within minutes
- Storage at room temperature



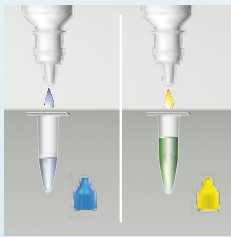
## RIDA® QUICK rapid test – colloidal gold particles



- LF technology with maximum precision, based on colloidal gold particles
- Quick and easy sample testing
- Complete range of equipment for point-of-care performance
- All parameters can be stored within a broad temperature range (2 - 25°C)

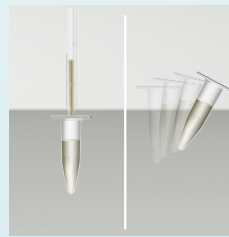
Stool samples and cultures are prepared in accordance with test instructions. The required cassettes are removed once all kit components have reached room temperature (20 - 25°C).

1.



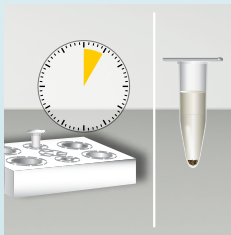
0.5 ml (approx. 12 - 14 drops) Place Reagent A (blue) and then 0.5 ml (approx. 12 - 14 drops) of Reagent B (yellow) in the graduated reaction vessel.

2.



Using the supplied Pasteur pipette, add 50 mg or 50 µl of the stool sample or culture to be tested. Seal the reaction vessel tightly and mix.

3.



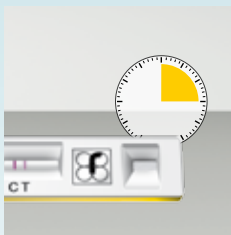
Place the reaction vessel with the homogenized sample in the reaction vial holder (reagent tray) and leave to react and sediment at room temperature for 5 minutes.

4.



Using the supplied microliter pipette, place 150 µl of the supernatant in the application area of the test strip. To do this, place the test cassette on a flat level surface.

5.



After 15 minutes, read off the test result.

### Evaluation



Positive



Negative



Invalid



Invalid

# RIDA® QUICK rapid test – colored latex particles



- LF technology with maximum precision, based on colored latex beads
- Quick and easy sample testing
- All parameters can be stored within a broad temperature range (2 - 30°C)
- Universal sample dilution
- Colored differentiation of various pathogens

Stool samples and cultures are prepared in accordance with test instructions. The required cassettes are removed once all kit components have reached room temperature (20 - 25°C).

1.

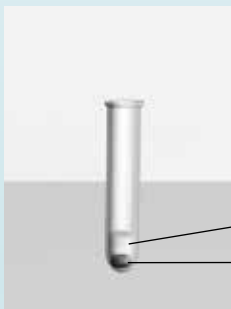


**Extraction buffer**  
Using a graduated pipette, place 1 ml of extraction buffer in a clean test tube.

**Transferring samples**  
Pipette 100 µl for liquid stool samples or transfer 50 - 100 mg of solid stool samples using an inoculation loop or spatula.

**Homogenization**  
Homogenization using a vortex mixer or by drawing up and expelling using a disposable pipette.

2.

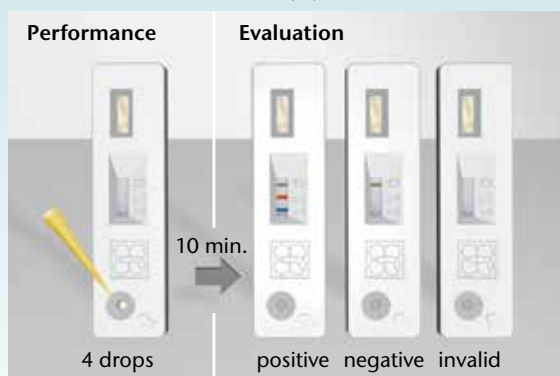


**Clear supernatant**  
**precipitate**

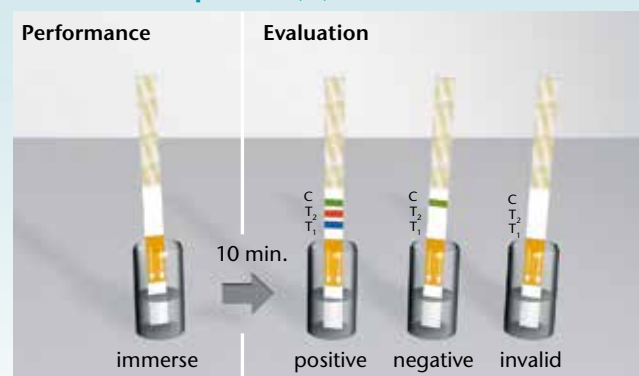
**Sedimentation**  
through precipitation (3 - 5 min) or through brief centrifugation (1 - 3 min / 1600 g).

**Supernatant**  
(a) pipette directly into the cassette  
(b) pipette into the vessel and insert dipstick.

## Evaluation Cassette (a)



## Evaluation dip stick (b)



## Product Overview – RIDA®QUICK rapid test

### Cassette test (20/25 determinations)

Product	Art. No.
<b>Virus</b>	
RIDA®QUICK Norovirus	N1402
RIDA®QUICK Rotavirus	N0903
RIDA®QUICK Rotavirus/Adenovirus Combi	N1003
<b>Bacteria &amp; Bacteria toxins</b>	
RIDA®QUICK Campylobacter	N2403
RIDA®QUICK Clostridium difficile GDH	N0703
RIDA®QUICK Clostridium difficile Toxin A/B	N0803
RIDA®QUICK Verotoxin/0157 Combi	N2203
<b>Parasites</b>	
RIDA®QUICK Giardia	N1103
RIDA®QUICK Cryptosporidium/Giardia Combi	N1123
RIDA®QUICK Cryptosporidium	N1203
RIDA®QUICK Entamoeba	N1703
RIDA®QUICK Cryptosporidium/Giardia/Entamoeba Combi	N1723

### Strip test (25 determinations)

Product	Art. No.
<b>Virus</b>	
RIDA®QUICK Rotavirus	N0902
RIDA®QUICK Rotavirus/Adenovirus Combi	N1002
<b>Bacteria &amp; Bacteria toxins</b>	
RIDA®QUICK Verotoxin/0157 Combi	N2202
<b>Parasites</b>	
RIDA®QUICK Cryptosporidium	N1202
RIDA®QUICK Cryptosporidium/Giardia Combi	N1122
RIDA®QUICK Cryptosporidium/Giardia/Entamoeba Combi	N1722
RIDA®QUICK Entamoeba	N1702
RIDA®QUICK Giardia	N1102

### Controls for RIDA®QUICK (1.8 ml)

<b>Virus</b>	
Norovirus	NP1404
Rotavirus/Adenovirus Combi Control	NP1904
<b>Bacteria &amp; Bacteria toxins</b>	
Campylobacter	NP2404
Clostridium difficile GDH	NP0704
Clostridium difficile Toxin A/B	NP0804
Verotoxin/O157 Combi Control	NP2204
<b>Parasites</b>	
Parasite Combi Control	NP1704

### R-Biopharm Contacts:

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